



Fig.1

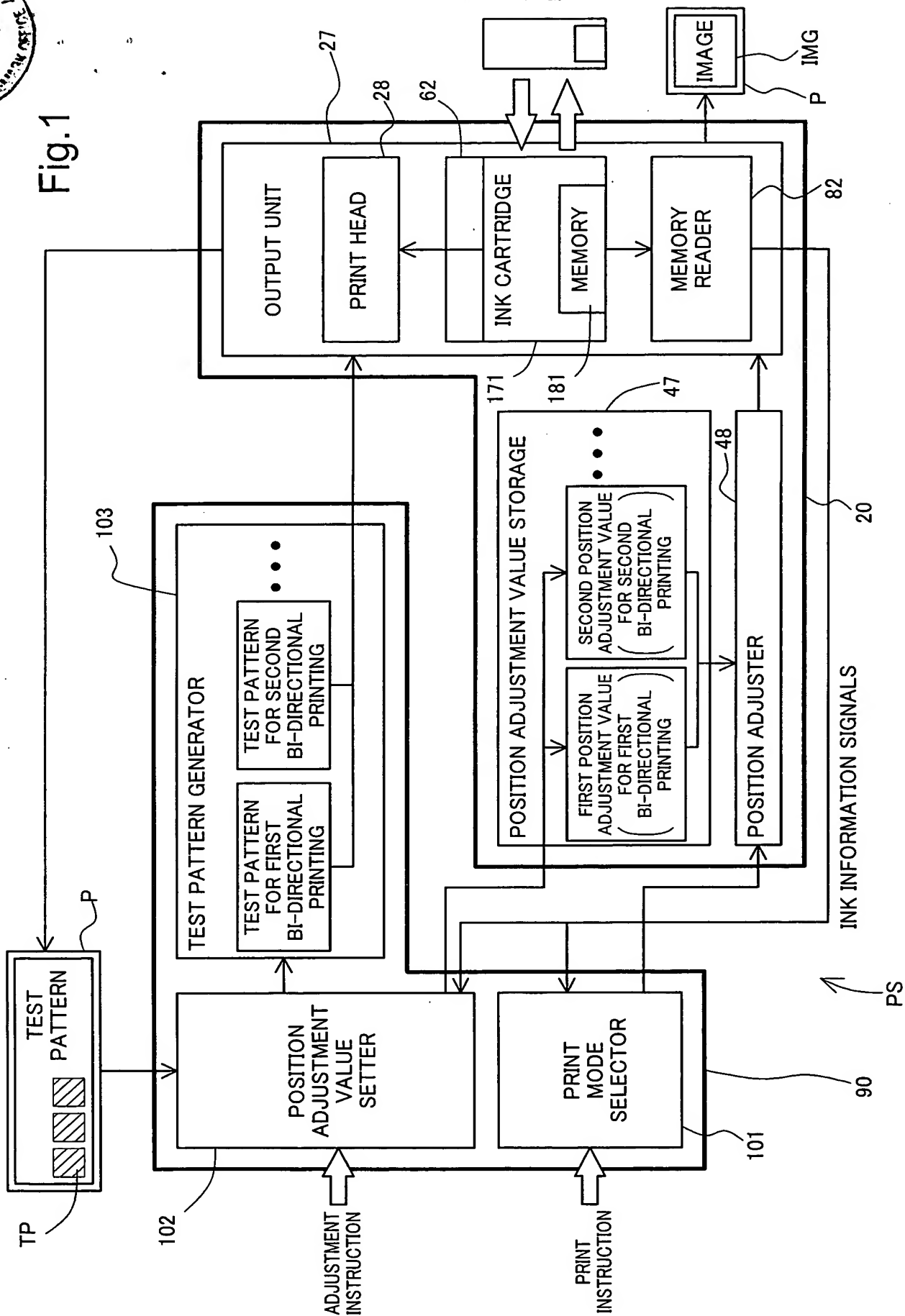


Fig.2

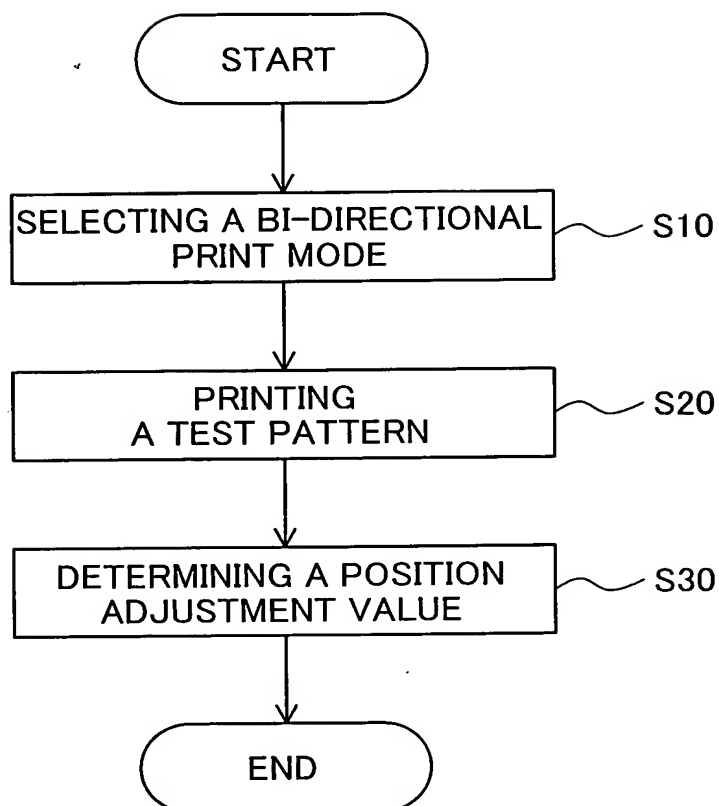


Fig.3

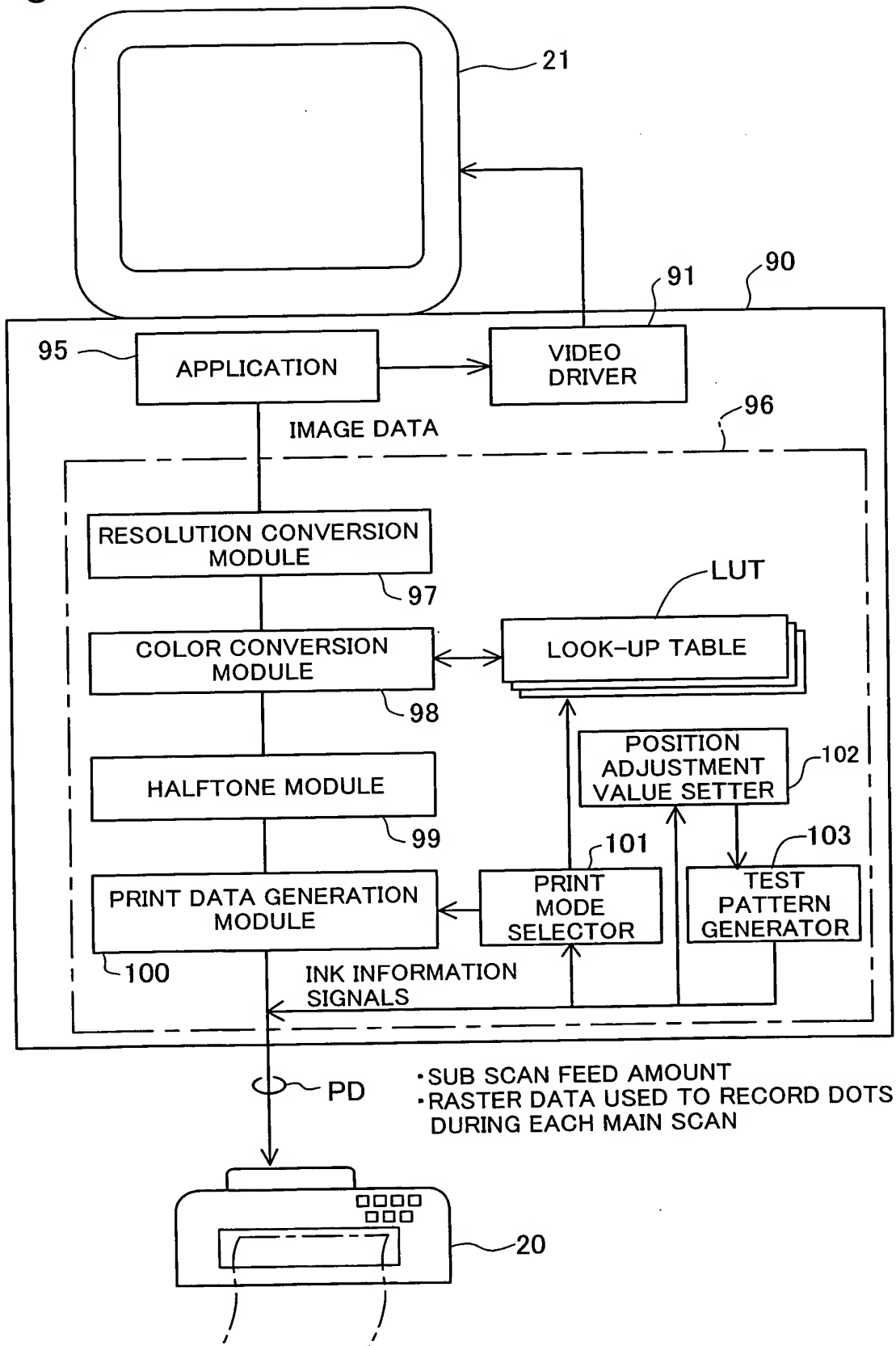
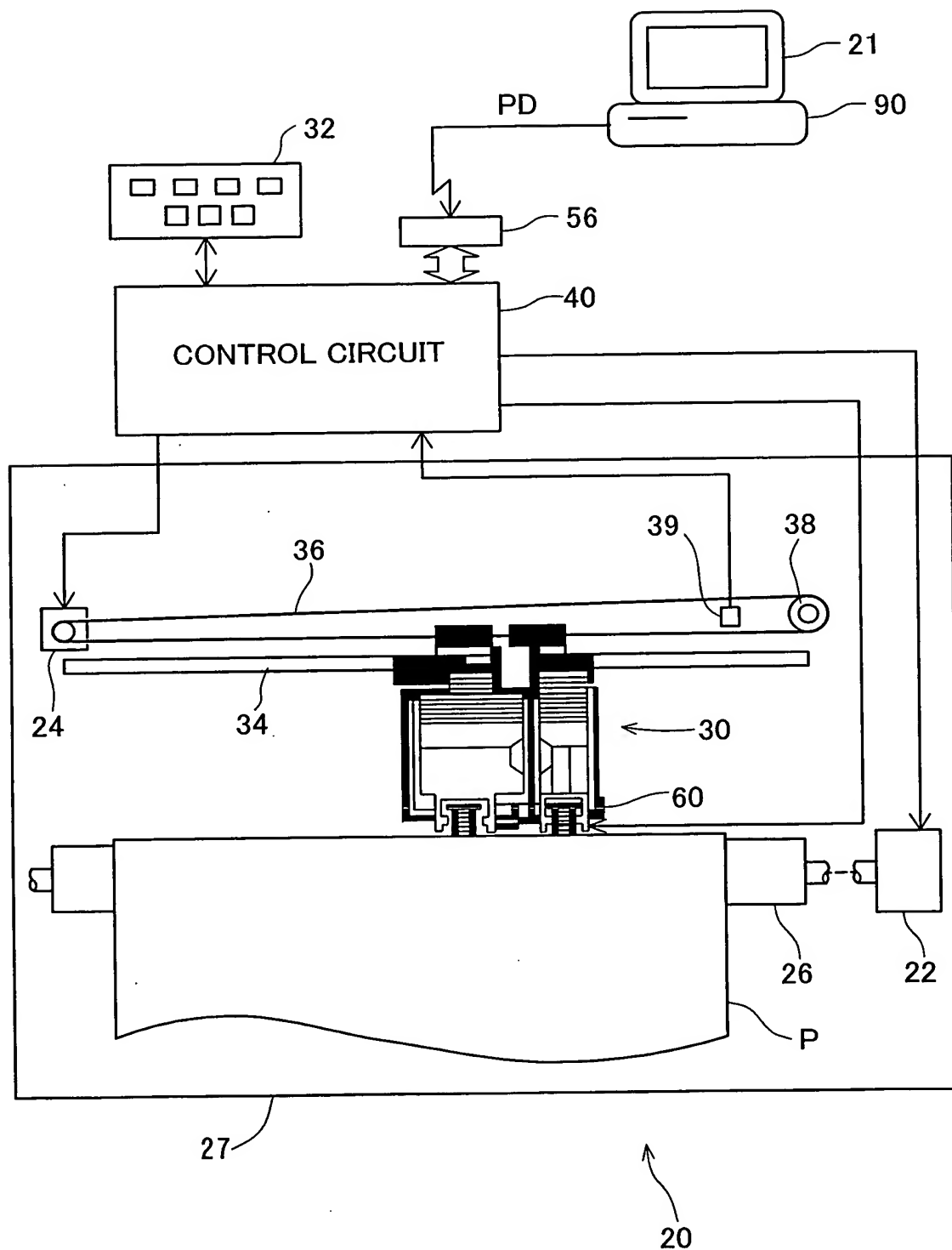


Fig.4



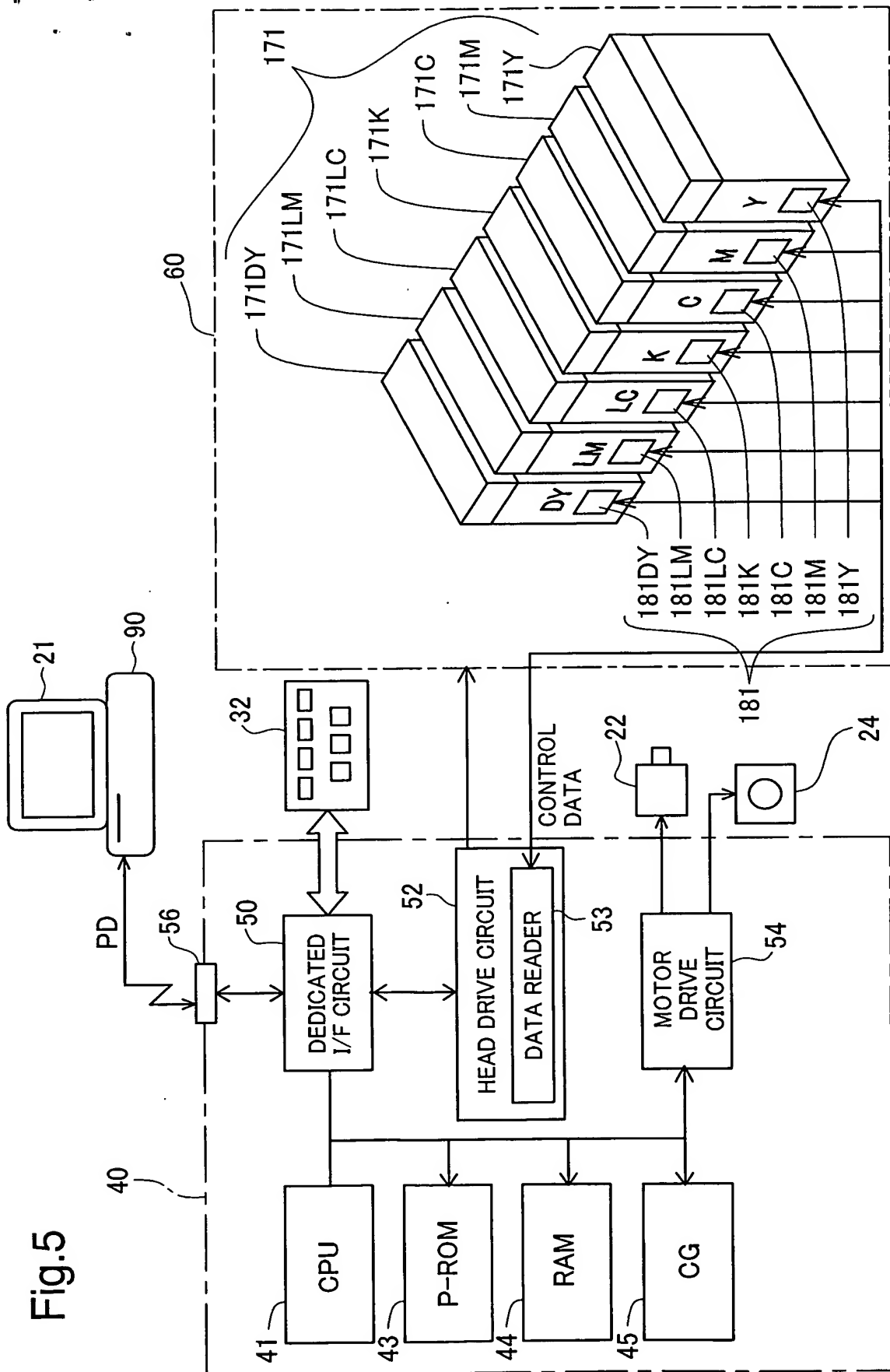




Fig.7

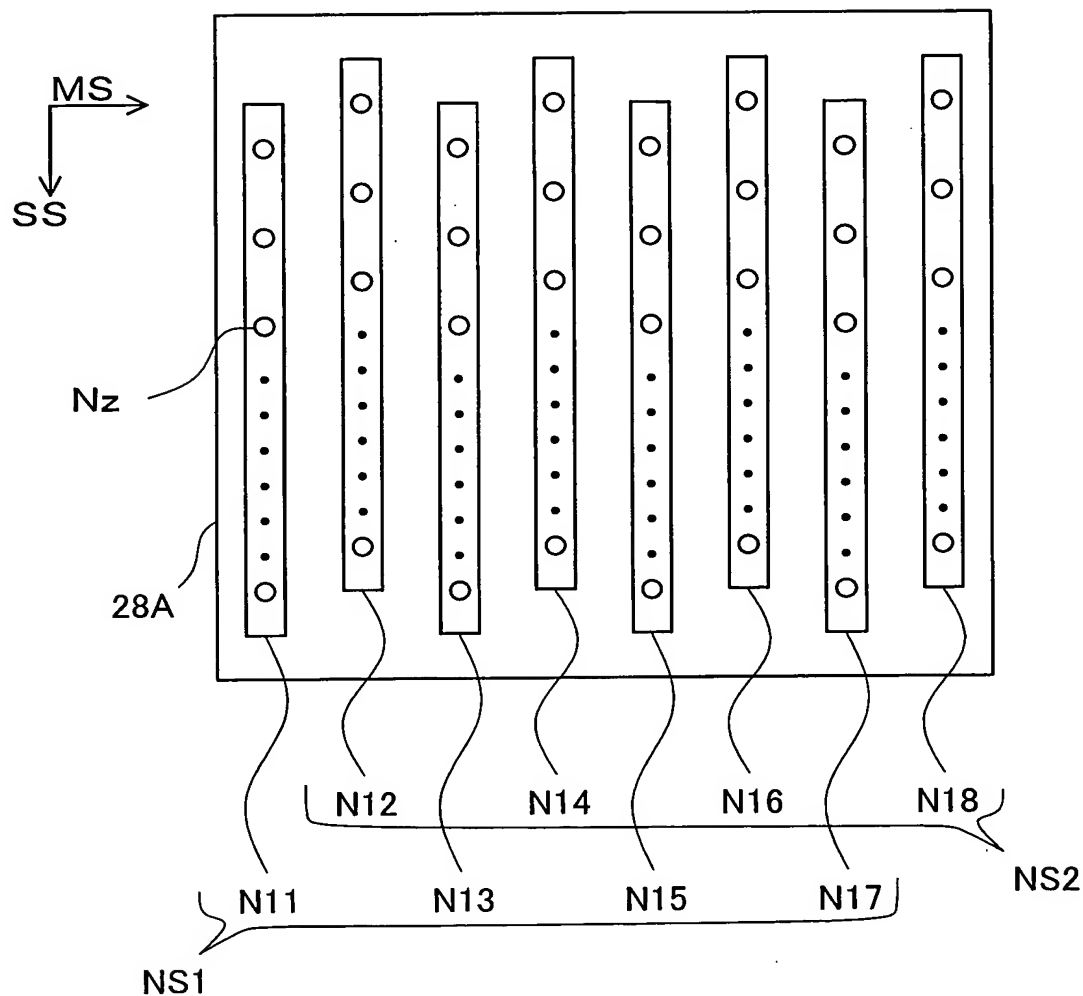


Fig.8(a)

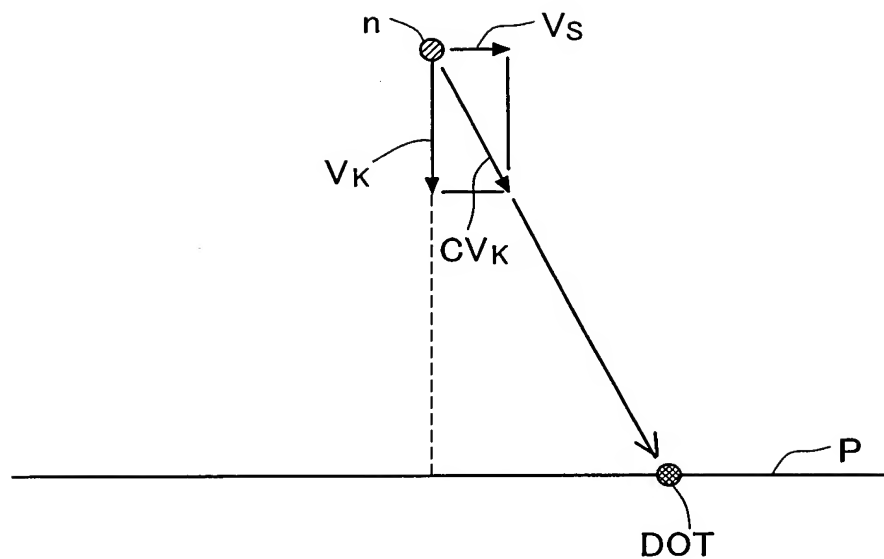


Fig.8(b)

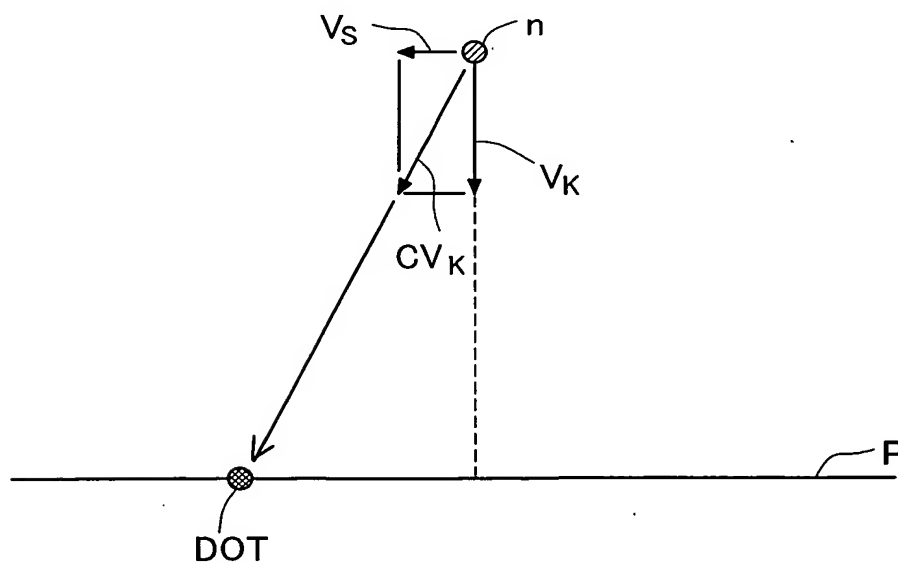




Fig.9

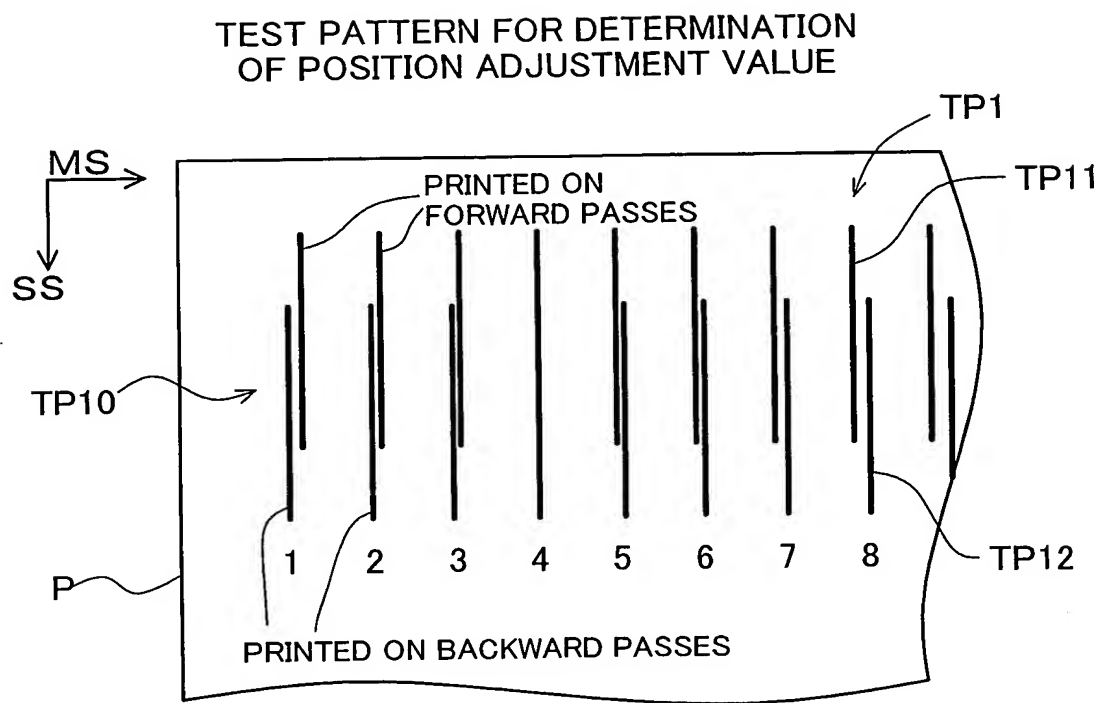


Fig.10

TEST PATTERN FOR DETERMINATION  
 OF POSITION ADJUSTMENT VALUE

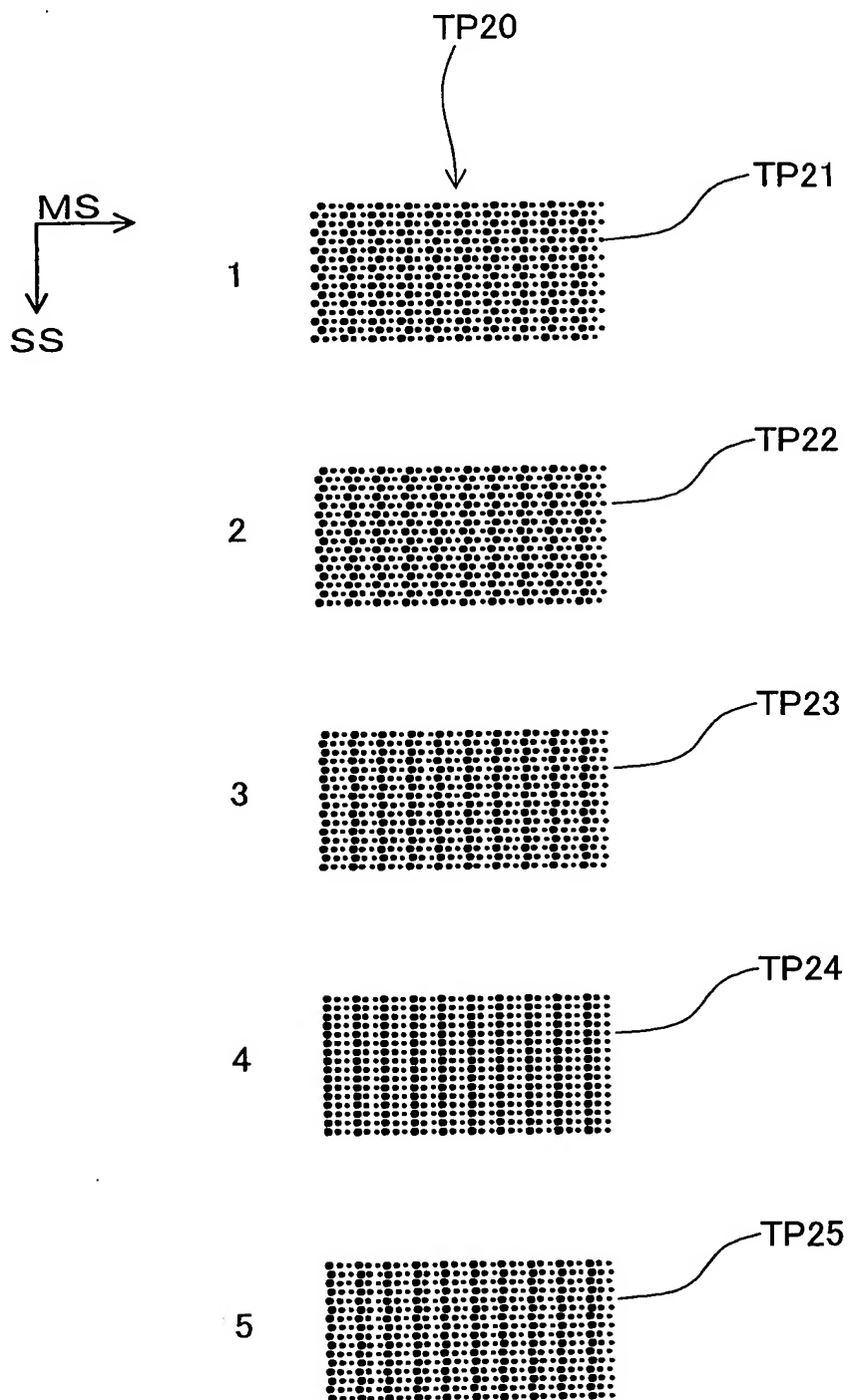


Fig.11

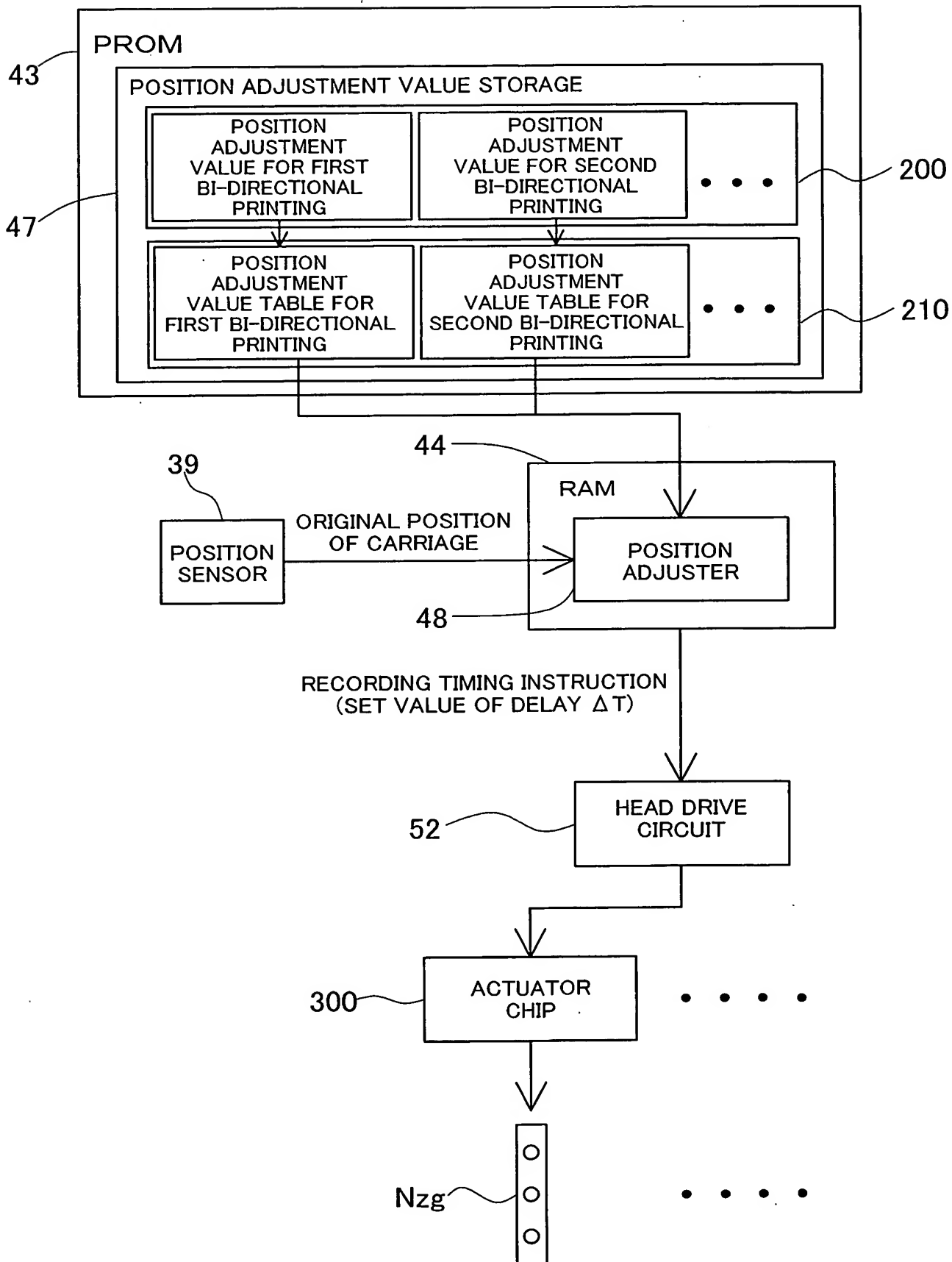


Fig.12

NOZZLE GROUP NUMBER	N11	N12	N13	N14	N15	N16	N17	N18
LABEL NUMBER	1	2	3	4	5	6	7	
I S 1 1	Y	M	C	K	C	M	Y	
I S 1 2	DY	LM	LC	K	C	M	Y	

INKS SUBJECT TO REPLACEMENT

Fig.13(a)

I S 1 1	N11	N12	N13	N14	N15	N16	N17	N18
	Y	M	C	K	K	C	M	Y
MONOCHROME				(K)	(K)			
FOUR-COLOR	(Y)	(M)	(C)	K	K	(C)	(M)	(Y)

Fig.13(b)

I S 1 2	N11	N12	N13	N14	N15	N16	N17	N18
	DY	LM	LC	K	K	C	M	Y
MONOCHROME				(K)	(K)			
SEVEN-COLOR	DY	(LM)	(LC)	K	K	C	M	(Y)

○ INKS USED TO PRINT A TEST PATTERN

Fig.14

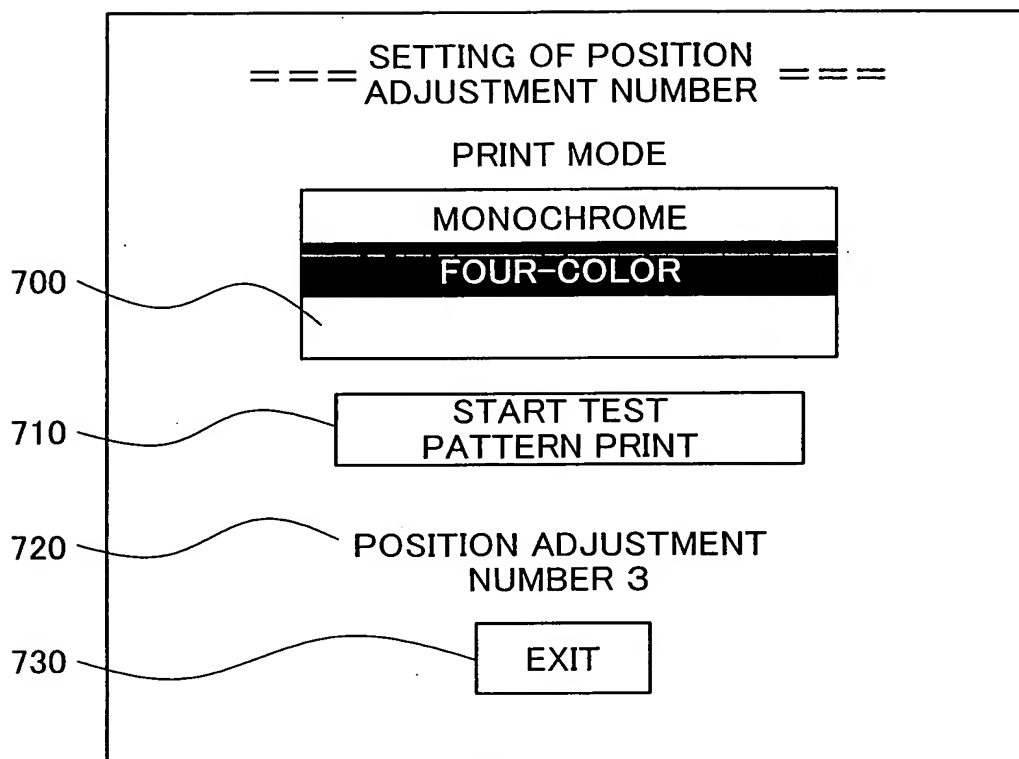


Fig.15

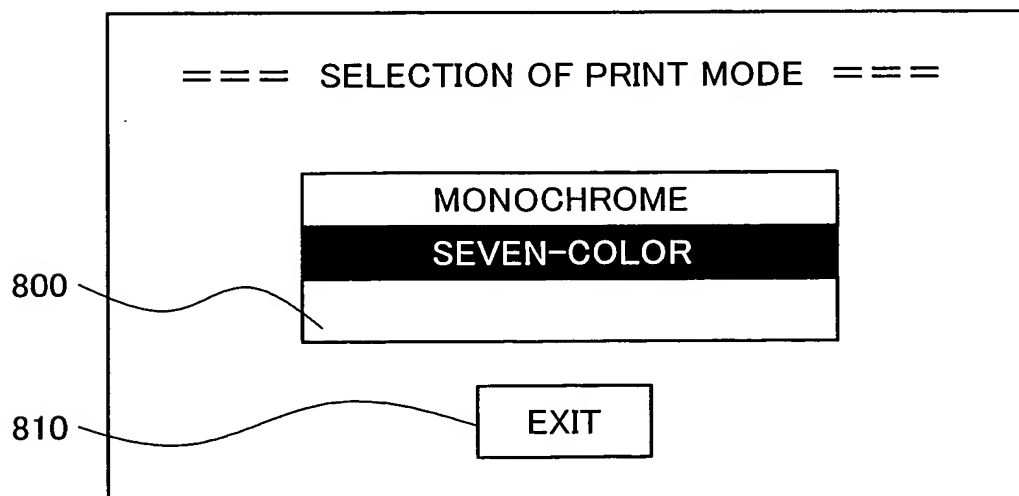


Fig.16

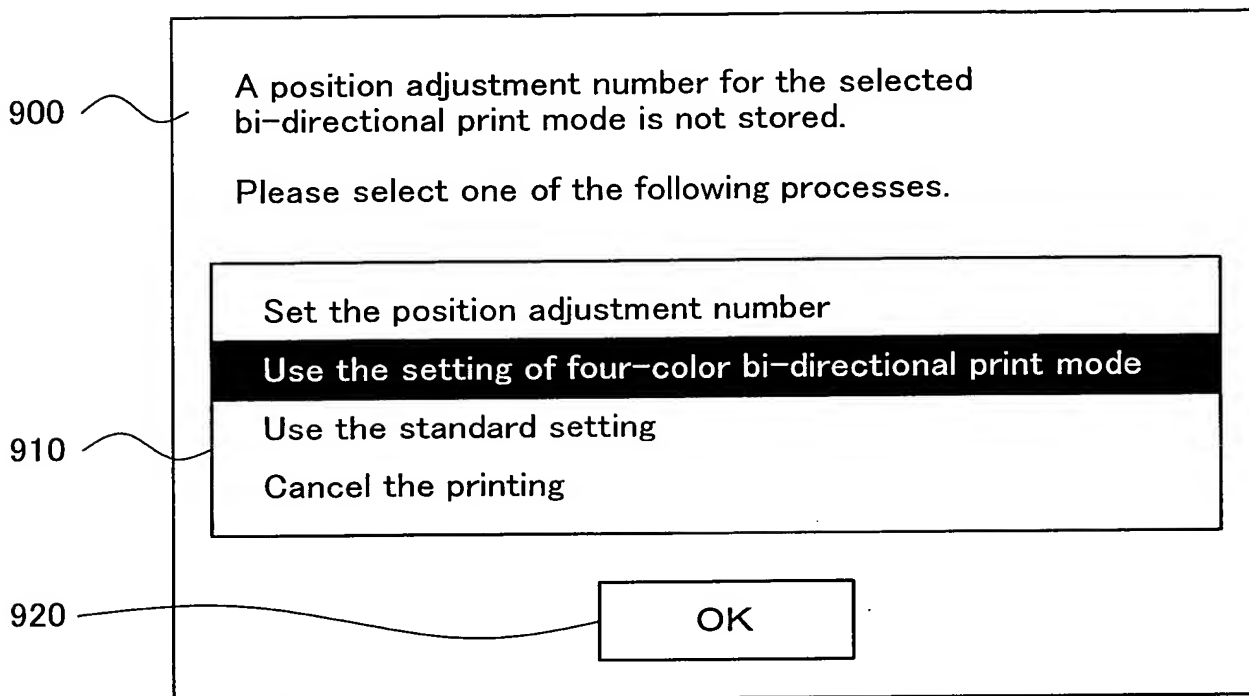
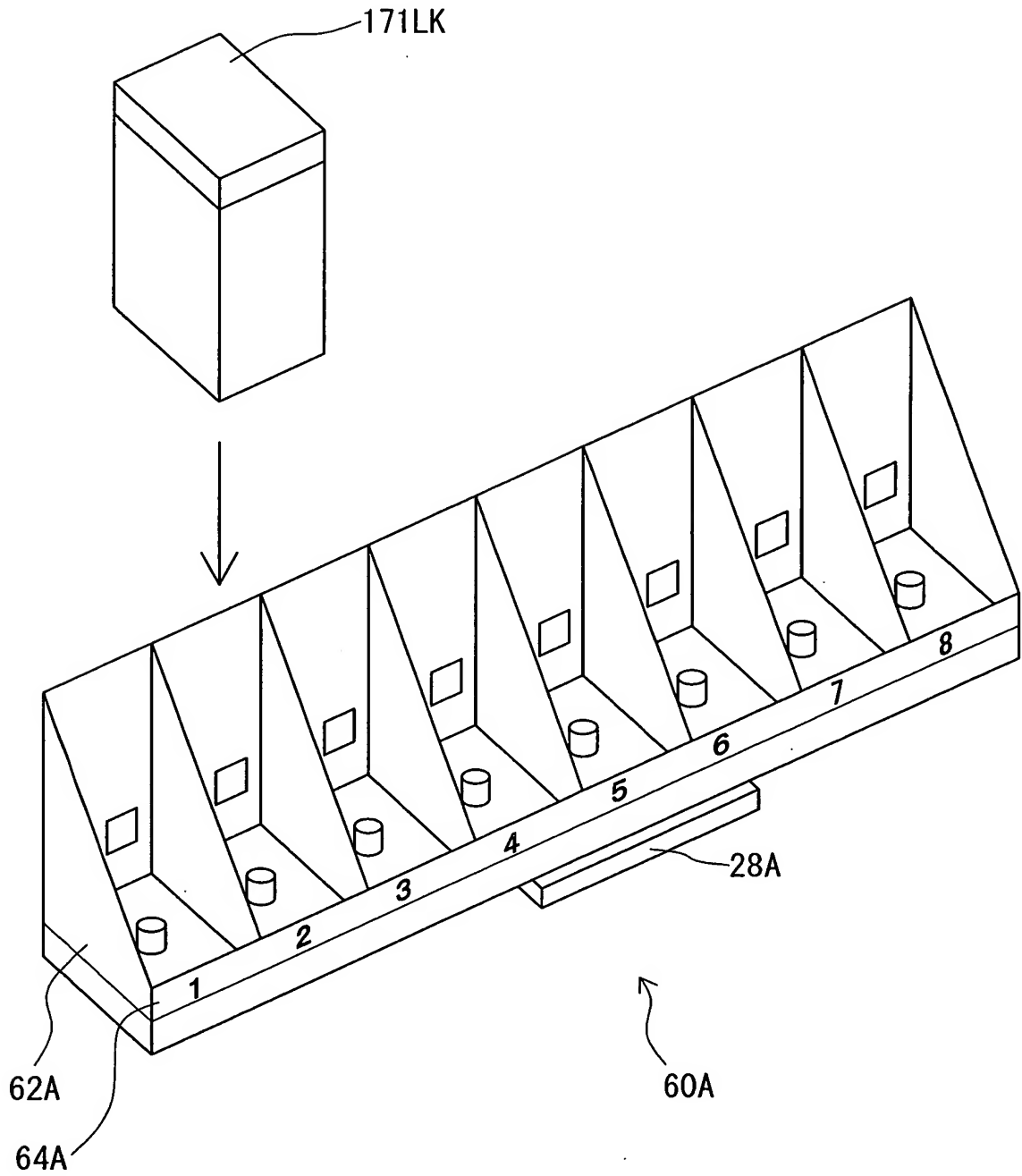


Fig.17



The diagram shows a rectangular region labeled 28A. Inside, there are seven vertical strips. Each strip contains a series of circular features (dots) and is connected to a common horizontal line at the bottom. Labels N21, N22, N23, N24, N25, N26, N27, and N28 are connected to the strips. A bracket labeled NSA1 groups N21 through N27. A bracket labeled NSA2 groups N22 through N28. A coordinate system at the top left shows MS pointing right and SS pointing down. A label Nz points to the first strip.

NOZZLE ARRAY NUMBER	N21	N22	N23	N24	N25	N26	N27	N28
LABEL NUMBER	1	2	3	4	5	6	7	8
I S 2 1	Y	M	C	K	K	C	M	Y
I S 2 2	DY	LM	LC	K	LK	C	M	Y

## INKS SUBJECT TO REPLACEMENT



Fig.19(a) I S 2 1

INK TYPE	Y	M	C	K	K	C	M	Y
NOZZLE ARRAY NUMBER	N21	N22	N23	N24	N25	N26	N27	N28
MONOCHROME				(K)	(K)			
FOUR-COLOR	(Y)	(M)	(C)	K	K	(C)	(M)	(Y)

Fig.19(b) I S 2 2

INK TYPE	DY	LM	LC	K	LK	C	M	Y
NOZZLE ARRAY NUMBER	N21	N22	N23	N24	N25	N26	N27	N28
MONOCHROME				(K)				
HIGH-QUALITY MONOCHROME				K	(LK)			
EIGHT-COLOR	DY	(LM)	(LC)	K	(LK)	C	M	(Y)

○ INKS USED TO PRINT A TEST PATTERN